

ABSTRACT

Disclosed is an image capture sensor including a light detection transistor having a light sensitive layer which conducts electricity in response to detection of a predetermined amount of light and a switch interconnected to the light detection transistor and responsive to detection of light by the light detection transistor. A glass substrate is layered over both the light detection transistor and switch. The glass substrate provides a durable and smooth surface upon which a patterned object to be imaged in placed.